

4 HieNet: a user-centered approach for automatic link generation



Daniel T. Chang

December 1993 **Proceedings of the fifth ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(1.14 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: SGML, link apprentice, link generation, links, vector space model

5 Silk from a sow's ear: extracting usable structures from the Web



Peter Pirolli, James Pitkow, Ramana Rao

April 1996 **Proceedings of the SIGCHI conference on Human factors in computing systems: common ground**

Publisher: ACM Press

Full text available: pdf(1.26 MB) html(35.72 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: World Wide Web, hypertext, information visualization

6 Constructing, organizing, and visualizing collections of topically related Web resources



Loren Terveen, Will Hill, Brian Amento

March 1999 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 6 Issue 1

Publisher: ACM Press

Full text available: pdf(303.62 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

For many purposes, the Web page is too small a unit of interaction and analysis. Web sites are structured multimedia documents consisting of many pages, and users often are interested in obtaining and evaluating entire collections of topically related sites. Once such a collection is obtained, users face the challenge of exploring, comprehending and organizing the items. We report four innovations that address these user needs: (1) we replaced the Web page with the Web site

Keywords: cocitation analysis, collaborative filtering, computer supported cooperative work, information visualization, social filtering, social network analysis

7 A fine grained heuristic to capture web navigation patterns



José Borges, Mark Levene

June 2000 **ACM SIGKDD Explorations Newsletter**, Volume 2 Issue 1

Publisher: ACM Press

Full text available: pdf(1.05 MB) Additional Information: [full citation](#), [citations](#), [index terms](#)

Keywords: hypertext probabilistic grammars, navigation patterns, usage mining

8 Finding and visualizing inter-site clan graphs

Loren Terveen, Will Hill



January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available: pdf(1.16 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: co-citation analysis, collaborative filtering, computer supported cooperative work, human-computer interaction, information access, information retrieval, information visualization, social filtering, social network analysis

9 50 years after "As we may think": the Brown/MIT Vannevar Bush symposium



Rosemary Simpson, Allen Renear, Elli Mylonas, Andries van Dam
March 1996 **interactions**, Volume 3 Issue 2

Publisher: ACM Press

Full text available: pdf(1.18 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

10 Improved algorithms for topic distillation in a hyperlinked environment



Krishna Bharat, Monika R. Henzinger
August 1998 **Proceedings of the 21st annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available: pdf(1.15 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 An empirical evaluation of user interfaces for topic management of Web sites



Brian Amento, Will Hill, Loren Terveen, Deborah Hix, Peter Ju
May 1999 **Proceedings of the SIGCHI conference on Human factors in computing systems: the CHI is the limit**

Publisher: ACM Press

Full text available: pdf(2.07 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Topic management is the task of gathering, evaluating, organizing, and sharing a set of web sites for a specific topic. Current web tools do not provide adequate support for this task. We created the *TopicShop* system to address this need. TopicShop includes (1) a webcrawler that discovers relevant web sites and builds site profiles, and (2) user interfaces for exploring and organizing sites. We conducted an empirical study comparing user performance with TopicShop vs. Ya ...

Keywords: computer supported cooperative work, human-computer interaction, information access, information retrieval, information visualization, social filtering

Results 1 - 11 of 11

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[Preferences](#)The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)**Web** Results 1 - 10 of about **182** for **clustering hyperlink documents by in-link and out-link**. (0.36 seconds)**Scholarly articles for clustering hyperlink documents by in-link and out-link**[Link Based Clustering of Web Search Results](#) - by Wang - 11 citations[Evaluating contents-link coupled web page clustering for ...](#) - by Wang - 10 citations[Clustering of Web Search Results with Link Analysis](#) - by Wang - 3 citations**Citations: Web document clustering using hyperlink structures - He ...**Web **document clustering** using **hyperlink** structures. ... Methods based on **in link** and **out link** relationship [18, 2] based max ow [13] and based on text link ...citeseer.ifi.unizh.ch/context/1913411/594870 - 12k - [Cached](#) - [Similar pages](#)**[PDF] Enhancing Contents-Link Coupled Web Page Clustering and Its Evaluation**File Format: PDF/Adobe Acrobat - [View as HTML](#)both of two **documents** under consideration (for a. **hyperlink** q->r, q is called ... **in-link** page) and **out-link** information. Here, we consider. **clustering** ...

www.tkl.iis.u-tokyo.ac.jp/Kilab/Research/Paper/2004/Yitong-DEWS-200403.pdf -

[Similar pages](#)**[PDF] Reconsider Clustering on Web Search results with link Analysis**File Format: PDF/Adobe Acrobat - [View as HTML](#)**Hyperlink** is helpful since it demonstrates the other ... **out-link**, **in-link** as well as keywords in **clustering** process. in depth. 4) **Clustering** method ...www.tkl.iis.u-tokyo.ac.jp/Kilab/Research/Paper/2002/wang/C4-2.pdf - [Similar pages](#)[\[More results from www.tkl.iis.u-tokyo.ac.jp \]](#)**[PDF] Utilizing Hyperlink Transitivity to Improve Web Page Clustering**File Format: PDF/Adobe Acrobat - [View as HTML](#)are the weights for **out-link** and **in-link**. similarities respectively. The similarity weights α ... XML **document clustering**. The research in these ...crpit.com/confpapers/CRPITV17Hou.pdf - [Similar pages](#)**Cha-Cha: A System for Organizing Intranet Search Results**The Connectivity Server [3] determines all **inlink** and **outlink** information ... metric that **document clustering** attempts to uncover in an unsupervised manner. ...cha-cha.berkeley.edu/papers/usits99/index.html - 55k - [Cached](#) - [Similar pages](#)**[PDF] Clustering Hypertext with Applications to Web Searching**File Format: PDF/Adobe Acrobat - [View as HTML](#)**Clustering** separates unrelated **documents** and groups related. **documents**, and is useful for ... uments have nonzero **out-link** and **in-link** features vectors. ...www.almaden.ibm.com/cs/people/dmodha/toric.pdf - [Similar pages](#)**[PDF] A Connectivity Analysis Approach to Increasing Precision in ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)even though HTML supports only one syntactic type of **hyperlink** (represented ...Consequently we had to check each **inLink** and **outLink** to determine its type. ...www.computing.dcu.ie/~asmeaton/pubs/Trec8.pdf - [Similar pages](#)**[PS] Research Rep ort CLUSTERING HYPERTEXT WITH APPLICATIONS TO WEB ...**

File Format: Adobe PostScript - [View as HTML](#)

document triplets in the word, **out-link**, and **in-link** feature spaces, respectively ... and **hyperlink** structures to automatically **cluster** hypertext **documents**. ...

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the most important feature of PageRank is the **hyperlink**. weight normalization (cf. Eqs.7,14). ... also treats **in-link** and **out-link** symmetrically). The mu- ...

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This separation of **document** content from **hyperlink** structure has several ... into the **document-outlink** database and an entry is made in the **document-inlink** ...

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The screenshot shows the Google search results page. At the top, the word "Goooooooooooooogle" is displayed with a right-pointing triangle. Below it, the text "Result Page:" is followed by a series of numbered links: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and a "Next" link. To the right of the search results is a sidebar with various widgets: "News" (showing "New lines of communication" from Financial Times 3 hrs ago), "Email" (showing "Lunch tomorrow?" from Mandy M Y 11 min ago), "Weather" (showing "61°F Clear - Mount"), and "Stocks" (showing "DJI 10434.87 -84"). At the bottom of the sidebar is a search bar with the text "Type to search".

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